



For total industrial lubricant solutions



# Spindle Oil

## SPINVEL

5, 12, 22

IS: 493 , PART II - 1981 ( RA 2004)

### Product Data Sheet

**PRODUCT DESCRIPTION:** SPINVEL Grades are blended from highly refined hydrotreated oils and have been incorporated with antioxidant, antirust additives to meet the requirements of Textile Machineries particularly. They have low pour point, high viscosity index and have good demulsibility characteristic also. They reduce the rate of wear, lower the power consumption, eliminate spindle sticking and protects against corrosion.

**APPLICATION:** SPINVEL Grades are suitable for high speed spindles in textile machineries operating at very high speeds and other machine tools where high speed and moderate loads are encountered.

**PERFORMANCE LEVEL:** Meets IS: 493 PART II-1981 (RA 2004).

### Typical Properties

CHARACTERISTICS	SPINVEL		
	5	12	22
Grades	5	12	22
Kinematic Viscosity @40°C, cSt.	4.5-5.5	11-13	20-24
Viscosity Index, Min.	90	90	90
Flash Point ,PMCC**/COC,°C,Min.	**90	160	180
Pour Point, °C, Max.	(-)6	(-)6	(-)6
Copper strip Corrosion for 3 hrs @100°C.	1	1	1